

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (cancelled)

2. (previously presented) A balloon catheter, comprising:

an elongate catheter shaft having a distal end, an inflation lumen defined therein, and a guidewire lumen defined therein;

a balloon coupled to the shaft and disposed adjacent the distal end of the shaft, wherein the balloon has an expansion region that contacts a blood vessel wall during use of the balloon;

a traction member positioned exterior of the balloon, the traction member having a first end, a body portion, and a second end, the first end of the traction member being coupled to the balloon catheter proximate the distal end of the shaft and the body portion of the traction member extending proximally over at least a portion of the balloon, the second end of the traction member being unattached to the balloon catheter;

wherein the body portion of the traction member includes one or more gripping surfaces defined in the body portion;

wherein the traction member includes a section that extends over the expansion region of the balloon;

wherein at least the section of the traction member extending over the expansion region conforms with the expansion region during use of the balloon; and

wherein the one or more gripping surfaces are defined by one or more bumps disposed on the body portion.

3-14. (cancelled)

15. (previously presented) A balloon catheter, comprising:

an elongate catheter shaft having a distal end, an inflation lumen defined therein and a guidewire lumen defined therein;

a balloon coupled to the shaft and disposed adjacent the distal end of the shaft, the balloon being substantially coaxially arranged with at least a region of the guidewire lumen;

wherein the balloon has an expansion region that contacts a blood vessel wall during use of the balloon;

a non-woven traction member positioned exterior of the balloon, the traction member having a distal end affixed to the balloon catheter at a position proximate the distal end of the shaft and extending in the proximal direction and a proximal end that is unattached to the balloon catheter, the traction member being configured to provide traction between the balloon and a target site, wherein the traction member includes a section that extends over the expansion region of the balloon and wherein at least the section of the traction member extending over the expansion region conforms with the expansion region during use of the balloon;

wherein the traction member includes a gripping region defined along at least a portion thereof; and

wherein the gripping region is defined by one or more bumps disposed on the traction member.

16-38. (cancelled)